

SEQUENCE LISTING

<110> Patience, Clive

<120> Swine Defective for Transmission of Porcine Endogenous
Retrovirus and Uses Thereof

<130> 61750-311

<140>

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<150> U.S. 60/243695

<151> 2000-10-27

<150> U.S. 60/182965

<151> 2000-02-16

<150> U.S. 60/177003

<151> 2000-01-19

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<170> PatentIn Ver. 2.1

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<211> 599

<212> DNA

<213> Sus sp.

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<211> 599

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<210> 10

<211> 599

<212> DNA

<213> Sus sp.

<400> 10

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 tttgttaaca atcctaccag ttataatcaa ttttaattat gccatgggag atggaaagat 540
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<210> 11

<211> 458

<212> DNA

<213> *Sus sp.*

<400> 11

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 aatcctcagg atttcttttg caagcaatgg agctgcgtaa cttctaataga tgggaattgg 300
 aaatggccag tctctcagca agacagagta agttactctt ttgttaacaa tcctacctat 360
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 gatgtacgaa ataagcaaat aagctgtcat tcgttaga 458

<210> 12

<211> 478

<212> DNA

<213> *Sus sp.*

<400> 12

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<210> 13

<211> 478

<212> DNA

<213> *Sus sp.*

<400> 13

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<210> 14

<211> 458

<212> DNA

<213> Sus sp.

<400> 14

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<210> 15

<211> 478

<212> DNA

<213> Sus sp.

<400> 15

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<210> 16

<211> 478

<212> DNA

<213> Sus sp.

<400> 16

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<210> 17

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 17

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24

<210> 18

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 18

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20

<210> 19

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 19

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20

<210> 20

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 20

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21

<210> 21

<211> 23

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 21

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<210> 22

<211> 19

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 22

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19

<210> 23

<211> 23

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 23

gcttttatgg gggtcacaaac aaa

23

<210> 24

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 24

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<210> 25

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

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<210> 26

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 26

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23

<210> 27

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 27

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27

<210> 28

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 28

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23

<210> 29

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 29

gctyaccctt actgaggttt ctgg

24

<210> 30

<211> 29

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 30

ggacttagta acctacatcg aattgtaac

29

<210> 31
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 31
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23

<210> 32
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 32
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26

<210> 33
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 33
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26